Work Order ID 54311 - Z



Page 1

December 7, 2009 3:08:45 PM D3774-1 Item ID: Accept Setup Start Revision ID: Stop Seat Bottom, LH/RH Itera Name: 07/12/2009 Star Date: Start Oty: 20.00 Cust Item III: Dequired Date: 21/12/2009 Req'd Qty: 20.00 Reference: Run Start Date: 09-12-7 Process Plan: Tooling: Approvals: Stop OC: Date: SPC (Y/N): Date: Sequence ID/ Operation Draw Set Up/ Draw Plan Reject Reject Accept Insp. Description Work Center ID Run Hours Number Rev. Code Qty Qty Number Stamp Revision Nbr Draw Nbr D3774 Rev B 0.00 100 HAND FINISHING THERMOFORMING Thermoform 0.00 Memo Thermoforming Machine Set up machine program D3774-1 Set up clamping frame as per folio 110 0.00 HAND FINISHING THERMOFORMING Thermoform 0.00 Memo Thermoforming Machine Cut Blanks See w/055432 A 0.00 120 THERMOFORMING MACHINE 0.00 Thermoform Memo Thermoforming Machine Thermoform as per Dwg, D3774-1and Folio Dwg, Rev. Folio Rev. B

| Dart Aerospace Ltd | Dart | Aeros | pace | Lto |
|--------------------|------|-------|------|-----|
|--------------------|------|-------|------|-----|

| Dart Ae | rospac | e Ltd | | | | | | |
|---------|--------|--|----------------------|--|----------------|---------------------------|-------------------------------------|--------------------------|
| W/O: | | | ١ | WORK ORDER CHANGES | | | 11 .11 | - 610.66 |
| DATE | STEP | PROC | EDURE C | HANGE | Ву | Date Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | | * |
| | | | | | | | 15 | |
| Part No | F | lesolution: Scryp | Disposi | tion: SCVAP QUEENON-CONFORMANC | A: N/C Clo | sed: | 2 | 10/03/31 |
| NCR: 5 | 4311- | 2 | J | | L (14011) | | 10 H 11 H | -tillhoter |
| DATE | STEP | Description of NC Section A | Initial Chief Eng | Corrective Action Section B Action Description Chief Eng | Sign & Date | Verification Section C | Approval Chief Eng | Approval QC inspector |
| idilia | 120 | Durking inspection / Tr. mming it was Found that the Parts were & cracking in the corners. Pl. Parts were formed to hung in the mold is the building. | | - Scans + Destry Qty &5 that have crocks. 10-01-17 - Change T.H. Francis Posses. Attach copy of new prosss. | 10/04/19 | 10 600 | 2)5 | Sulator |
| | | 1 0 11 | 1951 | - Anneal Remaning Parts that | 01-100 PM | 8 | DS12 | Siolalia |
| | | | | > aly xy Buttons AN Broke | CIAC | 10 S | | |

Sideilia

NOTE: Date & initial all entries

Work Order ID 54311



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December 7, 2009 3:08:45 PM D3774-1 Item ID: Revision ID:

Required Date: 21/12/2009

Accept



Setup Start

Stop



Item Name:

Seat Bottom, LH/RH

Start Date:

07/12/2009

Start Qty: 20.00 Reg'd Qty: 20.00



Cust Item ID:

Customer:

Reference:

Process Plan: Approvals:

QC:

Date: Date: Tooling:

SPC (Y/N):

Date:

Date:

Run Start

Stop



Sequence ID/

Operation Description

Set Up/ Run Hours Draw Number Draw Plan Rev. Code

Accept Oty

Reject Oty

Reject Number

Insp. Stamp

Work Center ID 130

Quality Control

Memo

QC2- Inspect parts off machine FAI/FAIB

0.00

0.00

0.00

0.00

6055432

140

Thermoform

Thermoforming Machine

Memo

Trim to Finished Dimensions

150

QC2- Inspect parts off machine FAI/FAIB

HAND FINISHING THERMOFORMING

0.00

Memo

0.00

Quality Control

1) Check dimensions to ensure conformity to drawing tolerances.

| Dart | Aero | space | Ltd |
|------|------|-------|-----|
|------|------|-------|-----|

| W/O: | | | | | | | | |
|----------|------|---|----------------------|------------------------------|----------------|--------------------------|----------------------------------|--------------------------|
| W/O: | | | W | ORK ORDER CHANGE | S | | -4-16 | |
| DATE | STEP | | CEDURE CHA | | Ву | Date Q | ty Approval Chief Eng / Prod Mgr | Approva QC Inspecto |
| 10.01.11 | 140 | DEILL \$ 0.750 T/P Z | PL / PEP | MARKED-W? Aug | | | 10.01.11 | |
| | | | | | | | A | |
| Part No | | PAR #: | Fault Cate | gory: | NCR: Yes | No DOA: | | - 00000 |
| | Re | solution: | _ Disposition | n: | QA: N/C Cld | sed: | Date: _ | |
| NCR: | | W | ORK ORDI | ER NON-CONFORMAN | CE (NCR |) | | |
| DATE | STEP | Description of NC | | Corrective Action Section I | В | | | |
| | | Section A | Initial Chief Eng | Action Description Chief Eng | Sign & Date | Verificatio Section C | Approval Chief Eng | Approval QC Inspector |
| oloyis | | Stussed Convers. Stussed Convers. Super Popular God ports DIVER Remaining Parts 285 day F | | | | | | |
| | | <u> </u> | | | | | | |

NOTE: Date & initial all entries

Work Order ID 54311



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December 7, 2009 3:08:46 PM

Item ID:

D3774-1

Accept



Setup Start

Stop



Revision ID: Item Name:

Seat Bostom, LH/RH

07/12/2009 Start Date:

QC:

Required Date: 21/12/2009

Start Qty: 20.00 Reg'd Oty: 20.00

Cust Item ID:

Customer:

Draw

Number

Reference:

Process Plan:

Operation

Description

Date:

Tooling:

Date:

Draw

Rev.

Plan

Code

Run Start

Reject

Qty

Accept

Qty



Approvals:

Date:

SPC (Y/N):

Date:

Stop

Number Stamp

Insp.

Reject

Sequence ID/ Work Center ID

160

Memo

Set Up/ Run Hours

0.00

0.00

Quality Control

170

Packaging

Identify as per dwg & Stock Location:

QC5- Inspect part completeness to step on W/O

0.00

Memo

0.00

Packaging

180

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

v 10.02.W

Picklist Print

December 7, 2009 3:08:50 PM

Work Order ID: 54311

Parent Item: D3774-1

Parent Item Name: Scat Bottom, LH/RH

Comments:



Start Date: 07/12/2009

Required Date: 21/12/2009

Start Qty: 20.00

Required Qty: 20.00

| Component Item ID/ Item Name | Replacement Item 1D | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Remaining Qty To Pick | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------|--------|
| MLEXS.125-F60029-04 | | Purchased | No | | | 110 | sf | 2,011.175 | 213.3400 | | | |
| | | | | | | | | | | | | |

GE PLASTICS LEXAN SHEET

| Warehouse | Loc Qty | Loc Code | |
|----------------|-------------|----------|---------------------------------|
| Location | | | |
| Main Warehouse | | | |
| MAT | 2011.175198 | | |
| 103106 | 1.6765 | | |
| 105330 | 47.8767 | | |
| 109455 | 40.5717 | - | |
| 111710 | 329.893632 | X | 21.334 54 44. |
| 112585 | 1591.15667 | £70 | 320,659 ff 10/01/08 Wh |
| | | | 2006 soft correct to 17.337 the |
| | | 2 | |
| | | | 3 74.669 of the 10/01/12 186 |
| | | | |

Page 1

| ART AEROSPA | ACE LTD | | | Wo | rk Order: | 34311 |
|--|---|--|---------|--------------|-------------------------|-------------|
| Description: Seat E | 3ottom | | | Pa | rt Number: | D3774-1 |
| nspection Dwg: D | 3774 Rev: B | | | | | Page 1 of 1 |
| | | RTICLE INSP | ECTION | CHECK | LIST | |
| | x | First Article | | Prototyp | | |
| | Т | HERMOFORM | IING SE | CTION | | |
| Description | | | Accept | Reject | Method of Inspection | Comments |
| Shape Definition | | | V | | | |
| Texture Retention | | | | | | |
| Material imperfectio scratching | ons such as bumps, | cracks, voids, | ~ | | | |
| | | | | | | |
| | 1 | | 1 | | | |
| Measured by: | Megu | | SECTIO |) N | Date: | 10/01/11 |
| 11 | Night | TRIMMING | SECTIO | DN . | | 10/01/11 |
| Measured by: Drawing Dimension | Tolerance | | SECTIO | ON Reject | Date: | Comments |
| Drawing | | TRIMMING Actual | | | Method of | |
| Drawing Dimension | Tolerance | Actual Dimension | | | Method of | |
| Drawing Dimension 1.3 | Tolerance +/-0.100 | TRIMMING Actual Dimension | | | Method of | |
| Drawing Dimension 1.3 33.9 | Tolerance +/-0.100 +/-0.100 | TRIMMING Actual Dimension | | | Method of | |
| Drawing Dimension 1.3 33.9 17.4 | Tolerance +/-0.100 +/-0.100 +/-0.100 | TRIMMING Actual Dimension 1.3094 338754 17.54 0.0884 | | | Method of | |
| Drawing Dimension 1.3 33.9 17.4 0.085 | Tolerance +/-0.100 +/-0.100 +/-0.100 Min | TRIMMING Actual Dimension 1.309 t 33875" 17.5 4 0.088" 0.115" | | | Method of | |
| 1.3 33.9 17.4 0.085 0.100 | +/-0.100 +/-0.100 +/-0.100 Min Min | TRIMMING Actual Dimension 1.3094 338754 17.54 0.088 | | | Method of | |
| Drawing Dimension 1.3 33.9 17.4 0.085 0.100 0.100 | Tolerance +/-0.100 +/-0.100 +/-0.100 Min Min Min | TRIMMING Actual Dimension 1.309 t 33875" 17.5 4 0.088" 0.115" | | | Method of | |
| Drawing Dimension 1.3 33.9 17.4 0.085 0.100 0.100 0.100 | Tolerance +/-0.100 +/-0.100 +/-0.100 Min Min Min Min | TRIMMING Actual Dimension 1.3094 338754 17.54 0.0884 0.1154 0.1154 | | | Method of | |
| Drawing Dimension 1.3 33.9 17.4 0.085 0.100 0.100 0.100 | Tolerance +/-0.100 +/-0.100 +/-0.100 Min Min Min Min | TRIMMING Actual Dimension 1.3094 338754 17.54 0.0884 0.1154 0.1154 | | | Method of | |
| Drawing Dimension 1.3 33.9 17.4 0.085 0.100 0.100 0.100 | Tolerance +/-0.100 +/-0.100 Min Min Min Min Min Min | TRIMMING Actual Dimension 1.3094 338754 17.54 0.0884 0.1154 0.1154 | | | Method of | |
| Drawing Dimension 1.3 33.9 17.4 0.085 0.100 0.100 0.100 0.100 0.100 | Tolerance +/-0.100 +/-0.100 Min Min Min Min Min Min Min | TRIMMING Actual Dimension 1.3094 338754 17.54 0.0884 0.1154 0.1154 | | | Method of Inspection | Comments |

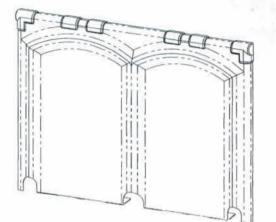
Revised by KJ/DL Approved

Date Change 08.09.04 New Issue

Rev

Ton a da

D3774-1 SEAT BOTTOM



D3774-3 SEAT BACK



D

Use victor By 09-12-7

UPDATE CUTGUT DIMENSIONS (ZN D4-2, D6-2, C4-3, C7-3): UPDATE MINIMUM THICKNESS (ZN A5-2, A5-3); ADD HOLES ON D3:74-3 (ZN B6-3) REASON: MANUFACTURING CAPABILITIES 08.07.25 NEW ISSUE 08:06.23 HS DATE REV. DESCRIPTION BY DESIGN DART AEROSPACE LTD DRAWN HAWKESBURY, ONTARIO, CANADA DRAWING NO. CHECKED REV. B D3774 SHEET 1 OF 3 MFG. APPR. TITLE APPROVED SCALE SEAT NTS DE APPR. COPY RIGHT & 2006 BY DART AEROSPACE LTD THE SOCIALITY OF THE SOCIAL ARE SHOWN AS TO THE SOCIAL ARE SHOWN AS THE SOCI DATE

08.07.25

